

Petition To Halt Universal Wireless Broadband, A Public Health Hazard

Dear President Obama,

As concerned and affected individuals of many races, religions and professions, we call your attention to a serious environmental problem that must be addressed, namely the growing cloud of electromagnetic radiation (“electrosmog”) that blankets our nation.

In the interests of our children and their future, we urge you to remove universal wireless broadband and broadband over power lines from your administration’s agenda, and instead promote broadband access using only communication cables and fiber optics. In addition, the “Smart Grid” should be reexamined in order to develop different, healthier ways to make the nation’s electrical grid more efficient.

Current FCC regulations controlling human exposure to radio frequency radiation, emitted by every communication antenna, are based on research conducted before 1986. These regulations are long out of date. The national wireless infrastructure has expanded enormously since then.

A recent review of the scientific literature on cell phone radiation points out that 68% of studies have found one or more biological effects from exposure levels previously deemed “safe.”¹ This radiation is now being associated with attention deficit disorder, autism, sleep disorders, multiple sclerosis, Alzheimer’s disease and epilepsy, as well as asthma, diabetes, malignant melanoma, breast cancer, and other illnesses which have become increasingly more common.

We call on your administration to reconvene the Radio Frequency Inter-Agency Work Group, whose members, representing the FCC, EPA, FDA, OSHA, NIOSH and NTIA, have expressed concern that current regulations are inadequate.² This group should be empowered to revise existing federal regulations to reflect current science.

As with global warming, the dangers of electrosmog are no longer in doubt scientifically, only politically. Many governments and official organizations around the world, including the European Environment Agency,³ the French Parliament,⁴ the UK Department of Education,⁵ the Austrian Medical Association,⁶ the Belgian Ministry of Climate and Energy,⁷ and the Toronto Department of Public Health,⁸ have already issued warnings or restrictions on the use of cell phones and/or wireless computers by children.

The stakes are high. Universal wireless, broadband over power lines, and “Smart Grid” technology mean that exposure to radiation is involuntary, and that the more vulnerable members of society have nowhere to go to escape it. We are also concerned about documented effects on birds, insects and other wildlife.

Attached for review by you and your staff are web links to the most current scientific databases available, to informative websites, and to additional documents for further reading.

We share your commitment to the development of an infrastructure that is healthy for the population and good for the environment. We respectfully request your immediate action on this urgent issue.

Signed:

Footnotes

1. A. Huss et al., "Source of Funding and Results of Studies of Health Effects of Mobile Phone Use: Systematic Review of Experimental Studies", *Environmental Health Perspectives*, 115(1): 1-4, 2007. <http://www.ehponline.org/members/2006/9149/9149.pdf>.
2. RFIAWG letter (1999): http://www.emrpolicy.org/litigation/case_law/docs/exhibit_a.pdf.
Members list: http://www.emrpolicy.org/litigation/case_law/docs/workgroupmemberslist.pdf
3. European Environment Agency: <http://www.eea.europa.eu/highlights/radiation-risk-from-everyday-devices-assessed>
4. French Parliament: <http://omega.twoday.net/stories/5437897>
5. UK Dept. of Education: http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_4123979
6. Austrian Medical Association: <http://www.aerztekammer.at/?id=000000000020050830115543&aid=xhtml&id=000000000020050830115543&type=module&noedit=true>
7. Belgian Ministry of Climate and Energy: <http://www.elektrose.net/spip/spip.php?article62>
8. Toronto Dept. of Health: <http://www.thestar.com/article/459099>

Scientific Databases

<http://electricwords.emfacts.com/>
<http://www.powerwatch.org.uk/science/studies.asp>

Documents

BioInitiative Report, USA: <http://bioinitiative.org/>

Literature Review: ICNIRP Guideline Critique, Dr Neil Cherry, Lincoln University, New Zealand, October 2, 1999: <http://www.salzburg.gv.at/ICNIRP-Kritik1.pdf>,
<http://www.salzburg.gv.at/ICNIRP-Kritik2.pdf>

Joining the Dots: An Overview of Public Health Trends in 2007, published by the Australian Democrats: http://www.democrats.org.au/docs/2007/Joining_the_Dots11.pdf

Freiburger Appeal (signed by over 3,000 doctors):
http://timleitch.net.nz/pdfs/freiburger_appeal.pdf.

Other similar appeals by scientists and doctors include:

London Resolution 2008, Venice Resolution 2008, WiMax Appeal 2006, Allgäuer Appeal 2006, Benevento Resolution 2006, Helsinki Appeal, 2005, Stockacher Appeal 2005, Hofer Appeal 2005, Lichtenfelser Appeal 2005, Freienbacher Appeal 2005, Pfarrkirchener Appeal 2005, Haibacher Appeal 2005, Oberammergauer Appeal 2005, Coburger Appeal 2005, Maintaler Appeal 2004, Bamberger Appeal 2004, Freiburger Appeal 2002, Catania Resolution 2002, Declaration of Alcalá 2002, Salzburg Resolution 2000, Vienna Resolution 1998

Articles

Review article: Nittby H et al. "Radiofrequency and extremely low-frequency electromagnetic field effects on the blood-brain barrier." *Electromagnetic Biology and Medicine* 2008; 27(2): 103-126. <http://www.informaworld.com/smpp/content~content=a793878246~db=all~order=page>

"Cancer Trends During the 20th Century", Örjan Hallberg and Olle Johansson, *Journal of Australian College of Nutritional & Environmental Medicine* 2002; 21(1); 3-8.
<http://www.iddd.de/umtsno/cancertrends.pdf>

Books

Blake Levitt. *Electromagnetic Fields: A Consumers Guide to the Issues and How to Protect Ourselves*, Harcourt Brace 1995.

Blake Levitt. *Cell Towers: Wireless Convenience? or Environmental Hazard?* New Century 2000.

Gunni Nordstrom. *The Invisible Disease: The Dangers of Environmental Illnesses Caused by Electromagnetic Fields and Chemical Emissions*, O Books 2004.

Robert O. Becker M.D. *Cross Currents: The Promise of Electromedicine, the Perils of Electropollution*, J.P. Tarcher 1990.

Websites

USA

Council on Wireless Technology Impacts: <http://energyfields.org>

EMR Policy Institute: <http://emrpolicy.org>

EMR Network: <http://emrnetwork.org>

Electrical Pollution Solutions: <http://electricalpollution.com/>

<http://electromagnetichealth.org>

Coalition to Regulate Antennae Siting: <http://www.safeantenna.org/>

San Francisco Neighborhood Antenna-Free Union:
http://www.antennafreeunion.org/info_research.htm

Microwave News: <http://www.microwavenews.com>

Sage Associates: <http://www.sageassociates.net/radiofrequency.html>

International

International Commission on Electromagnetic Safety: <http://www.icems.eu>

Powerwatch: <http://www.powerwatch.org.uk/>

EMFacts Consultancy: <http://www.emfacts.com/>

FEB: <http://www.feb.se/index.htm>

h.e.s.e. project: <http://www.hese-project.org/hese-uk/en/niemr/index.php>

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Signed
Signature _____ Printed Name _____
Address _____
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Date _____ Phone/Email (optional) _____

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Mail petition & signatures to: Petition c/o WAVR, PO Box 99, Green Bank, WV 24944-0099
Sign online: <http://wavr.org/petition/ToObama.php>